

## ABSTRACT OF THE DISCLOSURE

A method for designing an integrated circuit having analog and digital circuit portions is disclosed. The method involves providing an emulation circuit, which preferably  
5 comprises a number of gates equivalent to a number of gates in the digital circuit portion, affixing the emulation circuit on a test substrate together with a version of the analog circuit portion having at least some of the defined functions of the analog circuit portion, and then testing the analog circuit version.

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